Docket No. **POU920010048US1** 

## Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## METHOD FOR USING A PORTION OF THE SYSTEM CACHE AS A TRACE ARRAY

| n i                       | the  | the specification of which |           |                        |                      |  |  |  |
|---------------------------|--|----------------------------|-----------|------------------------|----------------------|--|--|--|
|                           | (ch  | check one)                 |           |                        |                      |  |  |  |
| the true that had but the | X  | is attached hereto.        |           |                        |                      |  |  |  |
| Ō                         |  | was filed on               | as United | States Application No. | or PCT International |  |  |  |
| The State and             |  | Application Number         |           |                        |                      |  |  |  |
|                           |  | and was amended on _       |           |                        |                      |  |  |  |
|                           | (if applicable)  |                            |           |                        |                      |  |  |  |
| Harry Hall the            | I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.  |                            |           |                        |                      |  |  |  |
| The H                     | I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.   |                            |           |                        |                      |  |  |  |
|                           | I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate, or Section 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed. |                            |           |                        |                      |  |  |  |
|                           | Pri  | ior Foreign Application(s) |           |                        | Priority Not Claimed |  |  |  |
|                           |  |                            |           |                        |                      |  |  |  |
|                           | (N   | umber)                     | (Country) | (Day/Month/Year Filed) |                      |  |  |  |
|                           |  |                            |           |                        |                      |  |  |  |
|                           | (N   | umber)                     | (Country) | (Day/Month/Year Filed) |                      |  |  |  |
|                           | (N   | umber)                     | (Country) | (Day/Month/Year Filed) | <b>_</b>             |  |  |  |

| (Application Serial No.)   | (Filing Date)   |  |
|--|---|--|
| (Application Serial No.)   | (Filing Date)   |  |
| (Application Serial No.)   | (Filing Date)   |  |
| misural as the subject matter Of G   | ach of the claims of this an  | plication is not disclosed in the prior  |
| United States or PCT Internationa<br>U.S.C. Section 112, I acknowledg<br>Office all information known to m   | I application in the manner of<br>the duty to disclose to the<br>se to be material to patental<br>tole between the filing date of       | plication is not disclosed in the prior provided by the first paragraph of 35 United States Patent and Trademark pility as defined in Title 37, C. F. R., f the prior application and the national |
| United States or PCT Internationa<br>U.S.C. Section 112, I acknowledg<br>Office all information known to m<br>Section 1.56 which became available                                | I application in the manner of<br>the duty to disclose to the<br>se to be material to patental<br>tole between the filing date of       | provided by the first paragraph of 35<br>United States Patent and Trademark<br>bility as defined in Title 37, C. F. R.,  |
| United States or PCT Internationa U.S.C. Section 112, I acknowledg Office all information known to m Section 1.56 which became available or PCT International filing date of the | I application in the manner e the duty to disclose to the se to be material to patental ole between the filing date of his application: | provided by the first paragraph of 35 United States Patent and Trademark cility as defined in Title 37, C. F. R., f the prior application and the national (Status)                                |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  | NEY: As a named inventor, I hereby appoint this application and transact all business in the (list name and registration number) | ne Patent and Trademark Office |  |
|--|--|--------------------------------|--|
| William B. Porter (Reg. 1                          | •  |                                |  |
| Floyd A. Gonzalez (Reg.                            |  |                                |  |
| Lynn L. Augspurger (Re                             | _  |                                |  |
| William A. Kinnaman, J.                            |  |                                |  |
| Lawrence D. Cutter (Reg<br>Andrew J. Wojnicki, Jr. |  |                                |  |
| Stanley B. Green (Reg. N                           |  |                                |  |
| Christopher A. Hughes (                            |  |                                |  |
| . •  | ohn E. Hoel (Reg. No. 26,279)  |                                |  |
| Joseph C. Redmond, Jr.                             | (Reg. 18,753)<br>er PTO Customer No. 23413   |                                |  |
| An Attorneys listed unde                           | i FTO Customet No. 25415   |                                |  |
| Cand Carrage and and                               | Philmore H. Colburn II   |                                |  |
| Send Correspondence                                | Cantor Colburn LLP   |                                |  |
|  | 55 Griffin Road South  |                                |  |
|  | Bloomfield, CT 06002   |                                |  |
| Direct Telephone Call Philmore H. Colburn II       | ls to: (name and telephone number) (860) 286-2929  |                                |  |
| Full name of sole or first inv                     | ventor   |                                |  |
| David B. Fox                                       |  |                                |  |
| Sole or first inventor's signa                     | ture   | Date                           |  |
| Residence 158 Russell Street, Lit                  | ttleton, MA 01460  |                                |  |
| Citizenship<br>USA                                 |  |                                |  |
| Post Office Address Same as residence              |  |                                |  |
|  |  |                                |  |
| Full name of second invent                         |  |                                |  |
| 0  | H  | Date<br>    ( ○   / ○          |  |
| Second inventor's signature                        |  |                                |  |
| Residence W  | Road, Millerton, New York 12546  |                                |  |
| Residence W  | Road, Millerton, New York 12546  |                                |  |

| Tin-Chee Lo   | Date       |
|---|------------|
| Third inventor's signature                            | 11/01/2001 |
| Residence 7 East Salem Road, Fishkill, New York 12524 | , ,        |
| Citizenship<br>USA                                    |            |
| Post Office Address Same as residence                 |            |
|   |            |
| Full name of fourth inventor, if any                  |            |
| Fourth inventor's signature                           | Date       |
| Residence   |            |
| Citizenship   |            |
| Post Office Address                                   |            |
|   |            |
|   |            |
| Full name of fifth inventor, if any                   |            |
| Fifth inventor's signature                            | Date       |
| Residence   |            |
| Citizenship   |            |
| Post Office Address                                   |            |
|   |            |
|   |            |
| Full name of sixth inventor, if any                   |            |
| Sixth inventor's signature                            | Date       |
| Residence   |            |
| Citizenship   |            |
| Post Office Address                                   |            |

**2**003

. Express Mail Label No. ET089965454U\$

Docket No. POU920010048US1

## Declaration and Power of Attorney For Patent Application English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## METHOD FOR USING A PORTION OF THE SYSTEM CACHE AS A TRACE ARRAY

| -  | which   |  |  |  |  |
|--|---|--|--|--|--|
| (check one)  |   |  |  |  |  |
| is attached here   | eto.  |  |  |  |  |
| was filed on   | as  | United States Application No.  | or PCT International   |  |  |
| Application Nun  | mber  |  | aplication of the second   |  |  |
| and was amend  |   |  |  |  |  |
|  |   | (if applicable)  |  |  |  |
| hereby state that I have reviewed and understand the contents of the above identified specification, notuding the claims, as amended by any amendment referred to above.   |   |  |  |  |  |
| acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56. |   |  |  |  |  |
| known to me to b<br>Section 1.56.  | e material to patentability as  | defined in Title 37, Code of   | Federal Regulations,   |  |  |
| Section 1.56.  I hereby claim for Section 365(b) of any PCT Internati States, listed below patent or inventor's  | eign priority benefits under T<br>any foreign application(s) for p<br>onal application which design<br>wand have also identified belo   | itle 35, United States Code, spatent or inventor's certificate, nated at least one country or ow, by checking the box, any final application having a filing d   | Section 119(a)-(d) or<br>, or Section 365(a) of<br>other than the United<br>foreign application for                            |  |  |
| Section 1.56.  I hereby claim for Section 365(b) of any PCT Internation States, listed below patent or inventor;   | eign priority benefits under T<br>any foreign application(s) for p<br>conal application which design<br>w and have also identified below<br>s certificate or PCT Internation<br>on priority is claimed. | itle 35, United States Code, spatent or inventor's certificate, nated at least one country or bw, by checking the box, any f   | Section 119(a)-(d) or<br>, or Section 365(a) of<br>other than the United<br>foreign application for                            |  |  |
| Section 1.56.  I hereby claim for Section 365(b) of any PCT Internati States, listed below patent or inventor; application on which  | eign priority benefits under T<br>any foreign application(s) for p<br>conal application which design<br>w and have also identified below<br>s certificate or PCT Internation<br>on priority is claimed. | itle 35, United States Code, spatent or inventor's certificate, nated at least one country or bw, by checking the box, any f   | Section 119(a)-(d) or<br>, or Section 365(a) of<br>other than the United<br>foreign application for<br>late before that of the |  |  |
| Section 1.56.  I hereby claim for Section 365(b) of any PCT Internati States, listed below patent or inventor's application on which Prior Foreign Appli   | eign priority benefits under T<br>any foreign application(s) for p<br>conal application which design<br>w and have also identified below<br>s certificate or PCT Internation<br>on priority is claimed. | itle 35, United States Code, spatent or inventor's certificate, nated at least one country or bw, by checking the box, any f   | Section 119(a)-(d) or or Section 365(a) of other than the United foreign application for late before that of the               |  |  |
| Section 1.56.  I hereby claim for Section 365(b) of any PCT Internati States, listed below patent or inventor; application on which Prior Foreign Application (Number)   | eign priority benefits under T<br>any foreign application(s) for ponel application which design<br>w and have also identified belows certificate or PCT Internation<br>ich priority is claimed.         | itle 35, United States Code, Spatent or inventor's certificate, nated at least one country or ow, by checking the box, any final application having a filing dependent of the country of the country or own, by checking the box, any final application having a filing dependent of the country of | Section 119(a)-(d) or or Section 365(a) of other than the United foreign application for late before that of the               |  |  |
| Section 1.56.  I hereby claim for Section 365(b) of any PCT Internati States, listed below patent or inventor's application on which Prior Foreign Application.  | eign priority benefits under T<br>any foreign application(s) for p<br>onal application which design<br>w and have also identified below<br>s certificate or PCT Internation<br>on priority is claimed.  | itle 35, United States Code, spatent or inventor's certificate, nated at least one country or ow, by checking the box, any final application having a filing d   | Section 119(a)-(d) or or Section 365(a) of other than the United foreign application for late before that of the               |  |  |

Form PTO-SB-01 (5-96) (Modified)

P02/REV02

Patent and Trademark Office-U.S. DEPARTMENT OF COMMERCE

| (Application Serial No.)   | (Filing Date)  |   |
|--|--|---|
| (Application Serial No.)   | (Filing Date)  | -   |
| (Application Serial No.)   | (Filing Date)  | -   |
| nsofar as the subject matter of e<br>Jnited States or PCT Internationa<br>J.S.C. Section 112, I acknowledg   | ach of the claims of this ap<br>I application in the manner<br>e the duty to disclose to the   | oplication is not disclosed in the prior<br>provided by the first paragraph of 3<br>United States Patent and Trademan   |
| nsofar as the subject matter of each<br>Inited States or PCT Internationa<br>J.S.C. Section 112, I acknowledg<br>Office all information known to man   | ach of the claims of this ap<br>I application in the manner<br>e the duty to disclose to the<br>se to be material to patenta<br>tole between the filing date o                       | g the United States, listed below and oplication is not disclosed in the price provided by the first paragraph of 3 United States Patent and Trademark bility as defined in Title 37, C. F. R of the prior application and the national |
| nsofar as the subject matter of e<br>Jnited States or PCT Internationa<br>J.S.C. Section 112, I acknowledg<br>Office all information known to m<br>Section 1.56 which became availal   | ach of the claims of this ap<br>I application in the manner<br>e the duty to disclose to the<br>se to be material to patenta<br>tole between the filing date o                       | oplication is not disclosed in the prior<br>provided by the first paragraph of 3<br>United States Patent and Trademan<br>bility as defined in Title 37, C. F. R   |
| nsofar as the subject matter of explicted States or PCT International J.S.C. Section 112, I acknowledgo Dffice all information known to make the section 1.56 which became available PCT International filing date of the section 1.56 which became available PCT International filing date of the section 1.56 which became available PCT International filing date of the section is the section of the se | ach of the claims of this ap<br>I application in the manner<br>e the duty to disclose to the<br>the to be material to patenta<br>to be tween the filing date on<br>this application: | pplication is not disclosed in the price provided by the first paragraph of 3 United States Patent and Trademark bility as defined in Title 37, C. F. R f the prior application and the nation (Status)                                 |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

@ 005 P.05

Page 3 of 4

|  | secute this application and transact all business in the Patent and Trademark Office   |
|--|--|
|  | ewith. (list name and registration number)   |
|  | (Reg. No. 33,135)  |
| _  | z (Reg. No. 26,732)<br>ger (Reg. No. 24,227)   |
|  | man, Jr. (Reg. No. 27,650)   |
| awrence D. Cutt  | rer (Reg. No. 28,501)  |
|  | cki, Jr. (Reg. No. 43,995)   |
| •  | (Reg. No. 24,351)<br>ughes (Reg. No. 26,914)   |
| ohn E. Hoel (Res   |  |
| oseph C. Redmo   | nd, Jr. (Reg. 18,753)  |
| VII Attorneys liste  | ed under PTO Customer No. 23413  |
| 3 0  | ndence to. Philmore H. Colburn II  |
| Send Correspo  | Cantor Colburn LLP   |
|  | 55 Griffin Road South  |
|  | Bloomfield, CT 06002   |
| Direct Telephor  | ne Calls to: (name and telephone number)   |
| •  | urn II (860) 286-2929  |
|  |  |
|  |  |
|  |  |
| Full name of sole on David B. Fox  | r frsc inventor  |
| David B. Fox  Sole or first inventor   |  |
| David B. Fox Sole or first invento   |  |
| David B. Fox  Sole or first invento  Residence   | rispaignature 11/1/81  |
| David B. Fox Sole or first invento Residence 158 Russell Str Citizenship   |  |
| David B. Fox Sole of first fivente Residence 158 Russell Str Citizenship USA   | reet, Littleton, MA 01460  |
| David B. Fox  Sole of first fivents  Residence 158 Russell Str  Citizenship USA  Post Office Address   | respective on MA 01460   |
| David B. Fox Sole of first fivente Residence 158 Russell Str Citizenship USA   | respective on MA 01460   |
| David B. Fox  Sole of first fivents  Residence 158 Russell Str  Citizenship USA  Post Office Address   | respective on MA 01460   |
| David B, Fox Sole or first fivente Residence 158 Russell Str Citizenship USA Post Office Address   | respective on MA 01460   |
| David B. Fox  Sole or first inventor  Residence 158 Russell Str  Citizenship USA  Post Office Addres Same as reside  | reet, Littleton, MA 01460  |
| David B. Fox  Sole or first inventor  Residence 158 Russell Str  Citizenship USA  Post Office Addres Same as reside  | reet, Littleton, MA 01460  |
| David B. Fox  Sole or first inventor  Residence 158 Russell Str  Citizenship USA  Post Office Addres Same as reside  | reet, Littleton, MA 01460  See nce   |
| David B. Fox  Sole or first inventor  Residence 158 Russell Str  Citizenship USA  Post Office Addres Same as reside  Full name of secon Joseph M. Hol  Second inventors  | reet, Littleton, MA 01460  See nce   |
| David B. Fox  Sole or first inventor  Residence 158 Russell Str  Citizenship USA  Post Office Addres Same as reside  Full name of secon Joseph M. Hol  Second inventors  Residence   | rect, Littleton, MA 01460  sect, Littleton, MA 01460  sect, Littleton, MA 01460  beth dinventor, if any section of the signature Date  |
| Post Office Addres Same as reside  Full name of secon Joseph M. Hol Second inventors  Residence 267 Silver Mor Citizenship   | reet, Littleton, MA 01460  See nce   |
| Post Office Addres Same as reside  Full name of second inventor's Residence  Residence  158 Russell Str  Citizenship  USA  Post Office Addres  Same as reside  Full name of second Joseph M. Hole  Second inventor's Residence  267 Silver Mon  Citizenship  USA | rect, Littleton, MA 01460  sert, Littleton, MA 0 |
| Post Office Addres Same as reside  Full name of secon Joseph M. Hol Second Inventors  Residence 267 Silver Mor Citizenship   | rect, Littleton, MA 01460  sence  and inventor, if any (ce) signature  Date  Date  Date  Date  Date  |

Ø 006

Page 4 of 4

| Full name of third inventor, if any Nin-Chee Lo          |      |
|--|------|
| Third inventor's signature                               | Date |
| Residence<br>7 East Salem Road, Fishkill, New York 12524 |      |
| Citizenship<br>USA                                       |      |
| Post Office Address Same as residence                    |      |
| Full name of fourth inventor, if any                     |      |
| Fourth inventor's signature                              | Date |
| Residence  |      |
|  |      |
| Citizenship  |      |
| Post Office Address                                      |      |
|  |      |
| Full name of fifth inventor, if any                      |      |
| Fifth inventor's signature                               | Date |
| Residence  |      |
| Citizenship  |      |
| Post Office Address                                      |      |
|  |      |
|  |      |
| Full name of sixth inventor, if any                      |      |
| Sixth Inventor's signature                               | Date |
| Residence  | , 40 |
| Citizenship  |      |
| Post Office Address                                      |      |
| N/I  |      |